

IN THE CLAIMS:

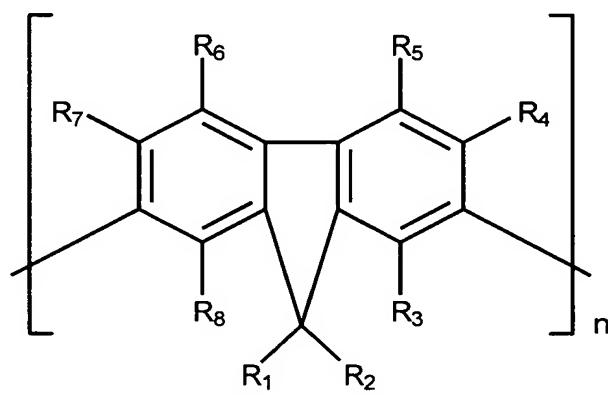
Please amend the claims as follows.

1. (Currently Amended) An electric transfer light emitting polymer that emits light by applying an electric field thereto, wherein chlorine (Cl) and the sum total (ΣM) of metal elements included in the polymer satisfy a relation of a below-described formula equation 1.

$$\Sigma M < Cl \quad \dots (1)$$

(~~In this case, wherein ΣM designates the sum total of metal elements composed of one kind or a plurality of kinds between of alkali metal elements, alkali earth metal elements, elements in the third period showing no anionic characteristics, elements in the fourth period showing no anionic characteristics and elements in the fifth period showing no anionic characteristics~~), and wherein the polymer comprises one or more units of a fluorene copolymer as shown in Chemical Formula 1,

Chemical formula 1



wherein n is an integer not smaller than 1, R₁ and R₂, each independently comprise at least one selected from a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group, an aralkyl group, an aryl group, a hetero aryl group, an alkoxy group, an aryloxy group and an

aliphatic heterocyclic group, and R₃ to R₈, are independently a hydrogen atom or an alkyl group.

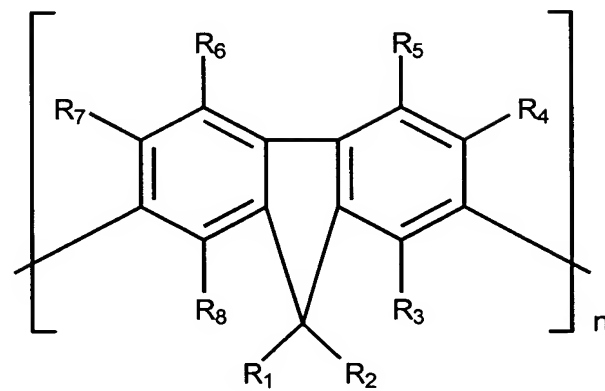
2. (Original) The electric transfer light emitting polymer according to claim 1, wherein the chlorine content is 50 ppm or less.
3. (Currently Amended) The electric transfer light emitting polymer according to claim [[1]]
2, wherein the metal elements are sodium, nickel and palladium.
4. (Cancelled).
5. (Currently Amended) An organic electroluminescence element having on a substrate a first electrode layer, a light emitting layer having an electric transfer light emitting polymer that emits light by applying an electric field thereto and a second electrode layer in this order, wherein in the light emitting layer, chlorine (Cl) and the sum total (ΣM) of metal elements included in the electric transfer light emitting polymer satisfy a relation of ~~a below-described formula~~ equation 2.

$$\Sigma M < Cl \quad \dots (2)$$

~~(In this case, wherein ΣM designates the sum total of metal elements composed of one kind or a plurality of kinds between of alkali metal elements, alkali earth metal elements, elements in the third period showing no anionic characteristics, elements in the fourth period showing no anionic characteristics and elements in the fifth period showing no anionic characteristics.)~~

and wherein the polymer comprises one or more units of a fluorene copolymer as shown in Chemical Formula 1,

Chemical formula 1



wherein n is an integer not smaller than 1, R₁ and R₂, each independently comprise at least one selected from a hydrogen atom, an alkyl group, an alkenyl group, an alkynyl group, an aralkyl group, an aryl group, a hetero aryl group, an alkoxy group, an aryloxy group and an aliphatic heterocyclic group, and R₃ to R₈ are independently a hydrogen atom or an alkyl group.

6. (Original) The organic electroluminescence element according to claim 5, wherein the chlorine content is 50 ppm or less.
7. (Currently Amended) The organic electroluminescence element according to claim [[5]] 6, wherein the metal elements included in the light emitting layer are sodium, nickel and palladium.
8. (Cancelled).